## INTERNATIONAL SEARCH REPORT

Intern al Application No PCT/IB2004/052053

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L9/08 G06F1/00 G11B7/007

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L G06F G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/084496 A1 (SUNNCOMM, INC; BABOWICZ, STANLEY; AQUILINO, JOHN, DANIEL) 24 October 2002 (2002-10-24) page 8, line 20 to page 10, line 4)	1-16
X	US 2003/072453 A1 (KELLY DECLAN PATRICK ET AL) 17 April 2003 (2003-04-17) paragraphs 30-38, 51-53,57-63	1–16
X	EP 1 267 244 A2 (EASTMAN KODAK COMPANY) 18 December 2002 (2002-12-18) paragraphs.35-37,41-43,46,49,70-71	1–16
X	US 2003/142827 A1 (OHWADA MINORU ET AL) 31 July 2003 (2003-07-31) paragraph '0033! - paragraph '0053!	1–16
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X Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.
Special categories of cited documents:  A' document defining the general state of the art which is not considered to be of particular relevance  E' earlier document but published on or after the international filing date  L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  O' document referring to an oral disclosure, use, exhibition or other means  P' document published prior to the international filing date but later than the priority date claimed  Date of the actual completion of the international search	<ul> <li>"T" later document published after the International filing date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> <li>Date of malling of the international search report</li> </ul>
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer  Damp, S

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	ation) DOCUMENTS CONSIDERED TO BE RELEVANT		<u> </u>		
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A	US 6 351 536 B1 (SASAKI MINORU) 26 February 2002 (2002-02-26) the whole document		1-16		
A	EP 1 158 417 A1 (SONY CORPORATION) 28 November 2001 (2001-11-28) the whole document		1–16		
P,A	WO 2004/055807 A1 (KONINKL PHILIPS ELECTRONICS NV 'NL!; PHILIPS CORP 'US!; KELLY DECLAN P) 1 July 2004 (2004-07-01) the whole document		1-16		
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